Delfield

F13BC

31.5″ (80cm) Deep Self-Contained Low Temp, Ice Cream Cabinets with Syrup Rail

Project _____

Item _____

Quantity _____

CSI Section 11400

Approved _____

Date _____

Models

- F13BC44 44″ (112cm) Self-Contained Ice Cream Cabinet with Syrup Rail
- F13BC56 56″ (142cm) Self-Contained Ice Cream Cabinet with Syrup Rail
- F13BC72 72″ (183cm) Self-Contained Ice Cream Cabinet with Syrup Rail

F13BC56

Standard Features

- Units are standard with unfinished ends
- 16-gauge stainless steel top construction
- 36″ standard work height
- Refrigerated raised syrup rail with stainless steel liner to accommodate syrup pumps, chocolate pumps and fruit jars with lids
- High-density environmentally friendly, Kyoto Protocol Compliant, Non ODP (Ozone Depletion Potential), Non GWP (Global Warming Potential) polyurethane foam throughout unit
- Rail opening maintains 33º to 41º meeting NSF7 requirements
- EPR valve controls the rail temperature
- Ice cream tank is constructed of 2BF stainless steel with large clean out coved bottom
- 0º tank storage temperatures
- Folding removable cover with black rubber external handle for easy grip
- 8′ cord and plug
- Unit has two 14-gauge leg rails that run the entire length of the unit
- 6.12″ adjustable full stainless steel legs and bullet feet
- Environmentally friendly HFC-404A refrigerant
- One year parts and 90 day labor standard warranty

Options & Accessories

- Stainless steel back
- Stainless steel end
- Laminate facing
- Laminate back
- Laminate end
- Sink and dipperwell (consult factory)
- Dipperwell
- Sink (consult factory)
- 220V/50 cycle electrical

Specifications

Top is constructed of one-piece 16-gauge stainless steel, with integral 2.12″ (5.4cm) square nosing on front and 10.4″ (26.3cm) full length raised refrigerated syrup rail. Refrigerated rail is furnished with syrup pumps, chocolate pump and fruit jars. Top to be insulated and have raised rim opening(s) provided with cover. Cover(s) are insulated, folding and removable.

Interior is constructed of 22-gauge stainless steel. Liner is insulated with 2.5″ (6.4cm) foamed-in-place environmentally friendly, Kyoto Protocol Compliant, Non ODP (Ozone Depletion Potential), Non GWP (Global Warming Potential) polyurethane. Unit has a cold wall refrigeration system and is supplied with a low pressure control for the tank and an evaporator pressure regulating valve for the rail. Unit is designed to maintain 0°F to 5° F (-18°C to -15°C) in the tank and 33°F to 40°F (1°C to 4°C) in the rail.

Exterior front has 22-gauge stainless steel front panel(s). Exterior ends are constructed of 18-gauge galvanized steel. Unit has condensing unit on right end of cabinet and wired with cord and plug. Housing for condensing unit has a louvered front panel.

Electrical connections are 115 volt, 60 Hertz, single phase.

Unit is mounted on on 6.13″ (15.6cm) high adjustable stainless steel legs.

404A REFRIGERANT

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Manitowoc

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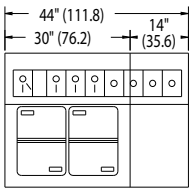
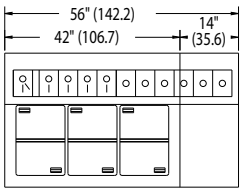
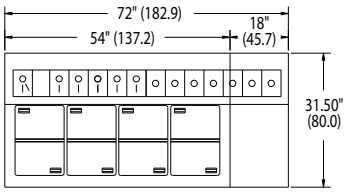


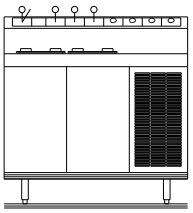
Plan View
F13BC44



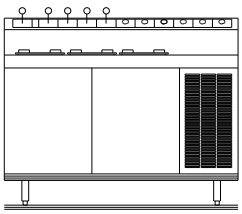
Plan View
F13BC56



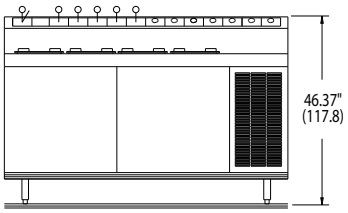
Plan View
F13BC72



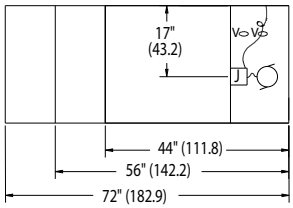
Elevation View
F13BC44

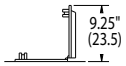


Elevation View
F13BC56

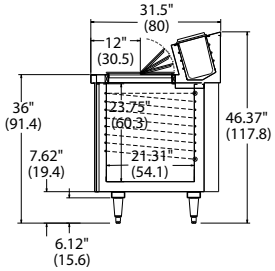


Elevation View
F13BC72





Small Lid
All Units



Side View
All Units

Legend

Condensing unit wired to J-box 25" A.F.F.
J-box to have ON/OFF switch and 8' cord
and plug attached, rear of comp.
Open to exit cord

V⬭ Expansion valves for base and rail

Specifications

Model	Gallon Capacity	Number of Covers	H.P.	V/Hz/Ph	Amps	Nema Plug	BTU Load Frz/Rail	BTU Sys Cap Frz/Rail	Ship Weight lbs/kg
F13BC44	24	4	1/3	115/60/1	8.0	5-15P	506/192	983/828	435/197
F13BC56	36	6	1/3	115/60/1	8.0	5-15P	638/250	1073/979	480/218
F13BC72	48	8	1/2	115/60/1	10.0	5-15P	796/307	1309/1174	540/245

Delfield reserves the right to make changes to the design or specifications without prior notice.

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